

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 02/04295

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/46 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/133534 A1 (FORSLOW JAN) 19 September 2002 (2002-09-19)	1-8, 11-17, 20-23, 43-47
Y	abstract; figures 1,8 page 1, paragraph 1  page 5, paragraph 87 - paragraph 102 page 5, paragraph 103 -page 6, paragraph 110 page 7, paragraph 114 - paragraph 117 page 8, paragraph 124 -page 9, paragraph 131  --- -/--	9, 10, 18, 19, 24-42, 48-56

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

2 July 2003

Date of mailing of the international search report

14/07/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>HANSEN HARRI: "IPsec and Mobile-IP in Mobile Ad Hoc Networking" COMPUTER SCIENCE, 25 April 2000 (2000-04-25), XP002196707 Helsinki University Retrieved from the Internet: &lt;URL:http://www.hut.fi/{hansen/papers/adhoc/index.html}&gt; 'retrieved on 2002-04-19! paragraph '0003! paragraph '04.2! - paragraph '04.3! ---</p>	9,10,18, 19, 24-42, 48-56
X	<p>PERKINS C ET AL: "Route Optimization in Mobile IP. draft-ietf-mobileip-optim-09.txt" INTERNET DRAFT, 15 February 2000 (2000-02-15), XP002151964 Retrieved from the Internet: &lt;URL:http://www.ietf.org/internet-drafts/draft-ietf-mobileip-optim-09.txt&gt; 'retrieved on 2000-11-03! paragraph '0003! ---</p>	1-8
X	<p>US 2001/009025 A1 (AHONEN PASI MATTI KALEVI) 19 July 2001 (2001-07-19) abstract; figure 1 page 1, paragraph 3 - paragraph 14 page 2, paragraph 35 - paragraph 48 page 5, paragraph 50 - paragraph 54 ---</p>	1-8
A	<p>BRAUN, T.; DANZEISEN, M.; : "Secure mobile IP communication " LOCAL COMPUTER NETWORKS, 2001. PROCEEDINGS. LCN 2001.26TH ANNUAL IEEE CONFERENCE, 14 - 16 November 2001, pages 586-593, XP010584083 the whole document ---</p>	1,12,21, 23,24, 43,44, 48,53,54
A	<p>ERNST THIERRY: "Network Mobility Support in IPv6" THESIS DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE, XX, XX, 29 October 2001 (2001-10-29), pages 1-101, XP002215680 paragraph '3.1.1! - paragraph '3.1.2! -----</p>	1,12,21, 23,24, 43,44, 48,53,54

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 02/04295

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002133534	A1	19-09-2002	NONE	
US 2001009025	A1	19-07-2001	GB 2364477 A	23-01-2002
			AU 2895801 A	31-07-2001
			WO 0154379 A1	26-07-2001